



# 5fw

PATENT APPLICATION  
Docket No. 1482-176

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barrie Gilbert Confirmation No.: 2584  
Serial No.: 10/664,048 Examiner: Henry Choe  
Filed: September 15, 2003 Group Art Unit: 2817  
For: SINGLE-ENDED INPUT, DIFFERENTIAL OUTPUT LOW NOISE AMPLIFIER

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Responsive to the Office Action dated April 11, 2005, enclosed is a Response to Office Action in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	19	19-20*	0	x \$50 =	\$0
Independent Claims	6	6-3**	0	x \$200 =	\$0
Extension of Time – 3 <sup>rd</sup>					\$1,020.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$1,020.00

\*greater of twenty (20) or number for which fee has been paid

\*\*greater of three (3) or number for which fee has been paid

- ☒ Applicant petitions the Commissioner to extend the time for response. The extension fee is included and a duplicate copy of this form is enclosed.
- ☒ PTO Form 2038 authorizing credit card payment for the above-listed fees is enclosed.
- ☒ Any deficiency or overpayment should be charged or credited to deposit acct. no. 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

10/17/2005 MBIZUNES 00000040 10664048

01 FC:1253

1020.00 OP

Joseph S. Makuch  
Reg. No. 39,286

MARGER JOHNSON & McCOLLOM, P.C.  
210 SW Morrison Street, Suite 400  
Portland, OR 97204  
(503) 222-3613

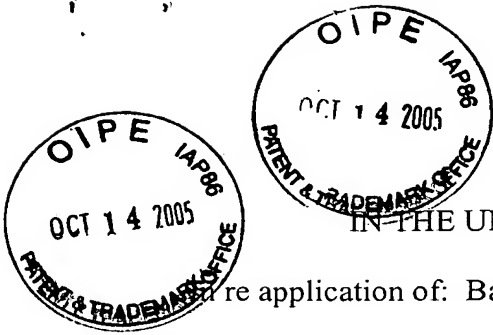
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

☐ COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON D.C. 20231

☒ MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
BOX 1450  
ALEXANDRIA, VA 22313-1450

☐ BOX  
COMMISSIONER  
FOR TRADEMARKS 2900 CRYSTAL  
DRIVE ARLINGTON, VA 22202-3513

ON: 10-11-05



PATENT APPLICATION  
Docket No. 1482-176

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: Barrie Gilbert

Serial No.: 10/664,048                      Examiner: Henry Choe  
Filed: September 15, 2003                      Group Art Unit: 2817  
For: SINGLE-ENDED INPUT, DIFFERENTIAL OUTPUT LOW NOISE  
AMPLIFIER  
Date: October 11, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Responsive to the Office Action mailed April 11, 2005, please amend the application as follows.

Amendments to the SPECIFICATION begin on page 2 of this paper.

Amendments to the DRAWINGS begin on page 5 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Amendments to the CLAIMS are reflected in the listing of claims which begins on page 6 of this paper.

REMARKS begin on page 9 of this paper.

I HEREBY CERTIFY THAT  
THIS CORRESPONDENCE IS  
BEING DEPOSITED WITH THE  
UNITED STATES POSTAL  
SERVICE AS FIRST CLASS  
MAIL IN AN ENVELOPE  
ADDRESSED TO:

☐ COMMISSIONER OF PATENTS  
AND TRADEMARKS WASHINGTON  
D.C. 20231

☒ MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
BOX 1450  
ALEXANDRIA, VA 22313-1450

☐ BOX  
COMMISSIONER  
FOR TRADEMARKS 2900 CRYSTAL  
DRIVE ARLINGTON, VA 22202-3513

ON: 10.11.05  
[Signature]